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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yamazaki et al.
Serial No. : 10/081,971
Filed : February 20, 2002
Title : METHOD AND APPARATUS FOR FILM DEPOSITION

Commissioner for Patents
Washington, D.C. 20231

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Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

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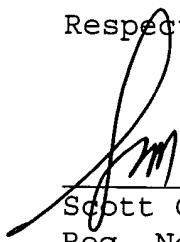
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Respectfully submitted,


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| Substitute Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07977-303001 | Application No. 10/081,971 |
| Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small> | |  Applicant Yamazaki et al. | | |
| | | Filing Date February 20, 2002 | Group Art Unit | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|--------------|---------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 5 925 980 | Jul 20, 1999 | So et al. | | | |
| | AB | 5 853 905 | Dec 29, 1998 | So et al. | | | |
| | AC | 6 130 001 | Oct 10, 2000 | Shi et al. | | | |
| | AD | 5 271 089 | Dec 14, 1993 | Ozawa | | | |
| | AE | 6 285 039 | Sep 4, 2001 | Kobori et al. | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
| | | | | | | | Yes No |
| | AF | 1 065 737 | Jan 3, 2001 | EPO | | | |
| | AG | 10-233288 | Sep 2, 1998 | Japan | | | Full |
| | AH | 2001-52870 | Feb 23, 2001 | Japan | | | Full |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| | AI | Tang et al. "Organic electroluminescent diodes." Applied Physics Letters 51(12): 1987. p. 913-915. |
| | AJ | Kijima et al. "A blue organic light emitting diode." Jpn. J. Appl. Phys. 38: 1999. p. 5274-5277. |
| | AK | C. Adachi et al. "Electroluminescence in organic films with three-layer structure." Jpn. J. Appl. Phys. 27(2): 1988. p. L269-L271. |
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| | AM | "New Aspect of Research and Development of Organic EL." M&BE Seminar, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, 11(1): 2000. p. 3-12. |
| | AN | T. Wakimoto et al. "Organic EL cells using alkaline metal compounds as electron injection materials." IEEE Transactions on Electron Devices 44(8): 1997. p. 1245-1248. |
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| | AP | D.F. O'Brien et al. "Improved energy transfer in electrophosphorescent devices." Appl. Phys. Lett. 74(3): 1999. p. 442-444. |
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| | AR | T. Tsutsui et al. "The operation mechanism and the light emission efficiency of the organic EL element." Text of the Third Lecture Meeting, Bulletin of Organic Molecular/Bioelectronics Subcommittee, Society of Applied Physics, p. 31-37. |
| | AS | J. Kido et al. "Multilayer white light-emitting organic electroluminescent device." Science 367: 1995. p. 1332-1334. |

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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07977-303001 | Application No. 10/081,971 |
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| | | Filing Date February 20, 2002 | Group Art Unit |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|--|
| | AT | Satoshi Seo et al., U.S. patent application serial no. 10/043,786, filed January 10, 2002 |
| | AU | Satoshi Seo et al., U.S. patent application serial no. 10/043,812, filed January 10, 2002 |
| | AV | Satoshi Seo et al., U.S. patent application serial no. 10/060,427, filed January 29, 2002 |
| | AW | Shunpei Yamazaki et al., U.S. patent application serial no. 10/062,005, filed January 31, 2002 |
| | AX | Satoshi Seo et al., U.S. patent application serial no. 10/072,507, filed February 5, 2002 |
| | AY | Shunpei Yamazaki et al., U.S. patent application serial no. 10/072,310, filed February 5, 2002 |
| | AZ | Satoshi Seo et al., U.S. patent application serial no. 10/081,558, filed February 20, 2002 |
| | AAA | Hirokazu Yamagata et al., U.S. patent application serial no. 09/852,090, filed May 10, 2001. |
| | ABB | Satoshi Seo et al., U.S. patent application serial no. 10/026,064, filed December 21, 2001. |
| | ACC | Satoshi Seo et al., U.S. patent application serial no. 10/024,699, filed December 21, 2001. |
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